

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	525	(607/48).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/15 13:21
L2	12373	(shoe boot) same (stiff stiffness stiffen\$3 support \$3) same (ankle joint)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/12/15 13:22
L3	79	L2 and ("600" "607").clas.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/12/15 13:22
L4	20	L3 and actuat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/12/15 13:22
L5	59	L3 not L4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/12/15 13:22
S1	14	((("6564103") or ("20020068961") or ("5540735") or ("20020099425") or ("5748845") or ("6764520") or ("4569352") or ("20040015207") or ("6610101") or ("6119516") or ("5983140") or ("5861017") or ("5476441") or ("4697808"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/08 14:45
S2	45	("3083712"   "3204637"   "3344792"   "3449769"   "3526007"   "4492233"   "4499900"   "4569352"). PN. OR ("4697808").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/08 14:47

S3	38	("3358678"   "3449769"   "3976057"   "4557257"   "4569352"   "4689449"   "4697808"   "4711242"   "4760850"   "4946156"   "5020790"   "5052375"   "5054476"   "5092329"   "5121747"   "5133774"   "5201772").PN. OR ("5476441").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/08 14:53
S4	393	(607/48).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/08 15:02
S5	68	(607/49).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/08 14:57
S6	635	(607/108).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/08 15:18
S7	231	(607/111).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/08 15:08
S9	154	(607/144).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/08 15:07
S10	6403	orthosis orthosis AFO AAFO	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/08 15:18
S11	715323	ankle foot	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/08 15:18
S12	1351	S10 and S11	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/08 15:18
S13	441653	actuator	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/08 15:18
S14	112	S12 and S13	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/08 15:19
S15	1446466	active	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/08 15:19

S16	243	S12 and S15	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/08 15:19
S18	41	S14 and S15	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/08 15:23
S19	258	drop adj foot	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/08 15:19
S20	38	S12 and S19	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/08 15:23
S21	1	S18 and S19	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/08 15:20
S22	2047602	spring	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/08 15:21
S23	528	S12 and S22	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/08 15:21
S24	27	S18 and S22	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/08 15:23
S25	21	S20 and S22	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/08 15:23
S26	2280008	angle	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/08 15:21
S27	14	S25 and S26	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/08 15:23
S28	335532	impedance	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/08 15:22

S29	41	S12 and S28	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/08 15:23
S30	3	S18 and S28	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/08 15:22
S31	1	S27 and S28	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/08 15:22
S32	76	(US-20040015207-\$ or US-20020099425-\$ or US-20020068961-\$ or US-20050192645-\$ or US-20050049652-\$ or US-20040122483-\$ or US-20040088025-\$ or US-20030139783-\$ or US-20060085047-\$ or US-20040267331-\$ or US-20040254624-\$ or US-20060094989-\$ or US-20050197717-\$ or US-20050192677-\$ or US-20050070834-\$ or US-20040064195-\$ or US-20030093021-\$ or US-20020183673-\$ or US-20050234378-\$ or US-20050038365-\$ or US-20040134500-\$ or US-20040102727-\$ or US-20020188238-\$ or US-20060069336-\$ or US-20020183655-\$ or US-20050137648-\$).did. or (US-20060079822-\$ or US-20050240133-\$ or US-20050070833-\$ or US-20030216675-\$ or US-20060004307-\$ or US-20030125814-\$ or US-20020094919-\$).did. or (US-6764520-\$ or US-6610101-\$ or US-6564103-\$ or US-6119516-\$ or US-5983140-\$ or US-5861017-\$ or US-5748845-\$ or US-5540735-\$ or US-4569352-\$ or US-5476441-\$ or US-4697808-\$ or US-5711746-\$ or US-5624386-\$ or US-5052375-\$ or US-6966882-	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/08 18:03

		\$ or US-6824569-\$ or US-6540707-\$ or US-5330516-\$ or US-7065408-\$ or US-6522928-\$ or US-6507757-\$ or US-5814093-\$ or US-5674262-\$ or US-5643332-\$ or US-4934368-\$ or US-5556422-\$).did. or (US-5527269-\$ or US-6770045-\$ or US-6517503-\$ or US-6379393-\$ or US-5980435-\$ or US-5662693-\$ or US-6752774-\$ or US-6056712-\$ or US-5542912-\$ or US-4938777-\$ or US-3732861-\$ or US-5112296-\$ or US-6945946-\$ or US-6926687-\$ or US-6206807-\$ or US-5860423-\$).did. or (US-3449769-\$).did.				
S33	258	drop adj foot	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/08 17:58
S34	22	S32 and S33	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/08 17:59
S35	16	S34 and angle	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/08 18:00
S36	14	S34 and (spring torsion torsional impedance)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/08 18:01
S37	47	S32 and gait	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/08 18:01
S38	0	S32 and gait13 and actuator	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/08 18:02
S39	18	S37 and actuator	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/08 18:02
S40	2280021	S37 angle	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/08 18:02

S41	80	S37 and angle	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/08 18:02
S42	34	S37 and angle	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/08 18:02
S43	66	S32 and (force pressure)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/08 18:03
S44	76	(US-20060085047-\$ or US-20040088025-\$ or US-20040267331-\$ or US-20020099425-\$ or US-20050192645-\$ or US-20040015207-\$ or US-20050240133-\$ or US-20020068961-\$ or US-20030139783-\$ or US-20050137648-\$ or US-20060069336-\$ or US-20050070834-\$ or US-20020188238-\$ or US-20040064195-\$ or US-20020183673-\$ or US-20050197717-\$ or US-20020094919-\$ or US-20040254624-\$ or US-20030093021-\$ or US-20050038365-\$ or US-20040134500-\$ or US-20060094989-\$ or US-20050070833-\$ or US-20050192677-\$ or US-20040122483-\$ or US-20060004307-\$).did. or (US-20030216675-\$ or US-20030125814-\$ or US-20050234378-\$ or US-20040102727-\$ or US-20020183655-\$ or US-20050049652-\$ or US-20060079822-\$).did. or (US-5527269-\$ or US-5540735-\$ or US-6824569-\$ or US-5330516-\$ or US-6119516-\$ or US-6610101-\$ or US-5476441-\$ or US-4697808-\$ or US-4569352-\$ or US-6966882-\$ or US-5748845-\$ or US-5861017-\$ or US-5983140-\$ or US-6564103-\$ or US-6764520-\$ or US-6379393-\$ or US-	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/09 14:52

		5980435-\$ or US-6517503-\$ or US-6770045-\$ or US-6752774-\$ or US-6522928-\$ or US-5112296-\$ or US-6056712-\$ or US-5674262-\$ or US-5814093-\$ or US-4934368-\$.did. or (US-5643332-\$ or US-3732861-\$ or US-4938777-\$ or US-5624386-\$ or US-5542912-\$ or US-6507757-\$ or US-6926687-\$ or US-5711746-\$ or US-6206807-\$ or US-6945946-\$ or US-5860423-\$ or US-5556422-\$ or US-5662693-\$ or US-5052375-\$ or US-7065408-\$ or US-6540707-\$.did. or (US-3449769-\$.did.				
S45	4	S44 and (foot adj switch)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/09 14:52
S47	193	haugland.in.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/09 15:15
S48	22	S47 and foot	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/09 15:16
S49	76	(US-20060085047-\$ or US-20040088025-\$ or US-20040267331-\$ or US-20020099425-\$ or US-20050192645-\$ or US-20040015207-\$ or US-20050240133-\$ or US-20020068961-\$ or US-20030139783-\$ or US-20050137648-\$ or US-20060069336-\$ or US-20050070834-\$ or US-20020188238-\$ or US-20040064195-\$ or US-20020183673-\$ or US-20050197717-\$ or US-20020094919-\$ or US-20040254624-\$ or US-20030093021-\$ or US-20050038365-\$ or US-20040134500-\$ or US-20060094989-\$ or US-20050070833-\$ or US-20050192677-\$ or US-	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/09 16:53

		20040122483-\$ or US-20060004307-\$).did. or (US-20030216675-\$ or US-20030125814-\$ or US-20050234378-\$ or US-20040102727-\$ or US-20020183655-\$ or US-20050049652-\$ or US-20060079822-\$).did. or (US-5527269-\$ or US-5540735-\$ or US-6824569-\$ or US-5330516-\$ or US-6119516-\$ or US-6610101-\$ or US-5476441-\$ or US-4697808-\$ or US-4569352-\$ or US-6966882-\$ or US-5748845-\$ or US-5861017-\$ or US-5983140-\$ or US-6564103-\$ or US-6764520-\$ or US-6379393-\$ or US-5980435-\$ or US-6517503-\$ or US-6770045-\$ or US-6752774-\$ or US-6522928-\$ or US-5112296-\$ or US-6056712-\$ or US-5674262-\$ or US-5814093-\$ or US-4934368-\$).did. or (US-5643332-\$ or US-3732861-\$ or US-4938777-\$ or US-5624386-\$ or US-5542912-\$ or US-6507757-\$ or US-6926687-\$ or US-5711746-\$ or US-6206807-\$ or US-6945946-\$ or US-5860423-\$ or US-5556422-\$ or US-5662693-\$ or US-5052375-\$ or US-7065408-\$ or US-6540707-\$).did. or (US-3449769-\$).did.				
S50	1	S49 and biomimetic	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/09 16:53
S51	2	orthosis and biomimetic	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/09 17:53



S52	76	(US-20030093021-\$ or US-20020188238-\$ or US-20060094989-\$ or US-20020183673-\$ or US-20020183655-\$ or US-20020099425-\$ or US-20020094919-\$ or US-20020068961-\$ or US-20060079822-\$ or US-20060069336-\$ or US-20050234378-\$ or US-20040254624-\$ or US-20050197717-\$ or US-20050070834-\$ or US-20050070833-\$ or US-20050049652-\$ or US-20050038365-\$ or US-20040267331-\$ or US-20040134500-\$ or US-20040122483-\$ or US-20050192677-\$ or US-20040015207-\$ or US-20050240133-\$ or US-20040102727-\$ or US-20040088025-\$ or US-20040064195-\$).did. or (US-20060085047-\$ or US-20050192645-\$ or US-20050137648-\$ or US-20030216675-\$ or US-20030139783-\$ or US-20030125814-\$ or US-20060004307-\$).did. or (US-6926687-\$ or US-6824569-\$ or US-7065408-\$ or US-6966882-\$ or US-6945946-\$ or US-5983140-\$ or US-5980435-\$ or US-6770045-\$ or US-6764520-\$ or US-6752774-\$ or US-6610101-\$ or US-6564103-\$ or US-6540707-\$ or US-6522928-\$ or US-6517503-\$ or US-6507757-\$ or US-6379393-\$ or US-6206807-\$ or US-6119516-\$ or US-6056712-\$ or US-5861017-\$ or US-5860423-\$ or US-5814093-\$ or US-5748845-\$ or US-5711746-\$ or US-5674262-\$).did. or (US-5662693-\$ or US-5643332-\$ or US-5624386-\$ or US-5556422-\$ or US-5542912-\$ or US-5540735-\$ or US-5527269-\$ or US-5476441-	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/18 10:31
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		\$ or US-5330516-\$ or US-5052375-\$ or US-4938777-\$ or US-4697808-\$ or US-4934368-\$ or US-3732861-\$ or US-5112296-\$ or US-4569352-\$).did. or (US-3449769-\$).did.				
S53	25	S52 and (stiff stiffness damp damping dampening)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/18 10:33
S54	12	S52 and ((stiff stiffness damp damping dampening) same (torsion\$2 spring))	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/18 10:33
S55	12	S52 and ((stiff stiffness damp\$2 damping dampening) same (torsion \$2 spring))	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/18 10:34
S56	13	S53 not S55	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/18 10:46
S57	1	("6443993").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/18 10:46
S58	76	(US-20030093021-\$ or US-20020188238-\$ or US-20060094989-\$ or US-20020183673-\$ or US-20020183655-\$ or US-20020099425-\$ or US-20020094919-\$ or US-20020068961-\$ or US-20060079822-\$ or US-20060069336-\$ or US-20050234378-\$ or US-20040254624-\$ or US-20050197717-\$ or US-20050070834-\$ or US-20050070833-\$ or US-20050049652-\$ or US-20050038365-\$ or US-20040267331-\$ or US-20040134500-\$ or US-20040122483-\$ or US-20050192677-\$ or US-20040015207-\$ or US-20050240133-\$ or US-20040102727-\$ or US-20040088025-\$ or US-20040064195-\$).did. or (US-20060085047-\$ or US-20050192645-\$ or US-20050137648-\$ or US-20030216675-\$ or US-20030139783-\$ or US-	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/18 12:49

		20030125814-\$ or US-20060004307-\$).did. or (US-6926687-\$ or US-6824569-\$ or US-7065408-\$ or US-6966882-\$ or US-6945946-\$ or US-5983140-\$ or US-5980435-\$ or US-6770045-\$ or US-6764520-\$ or US-6752774-\$ or US-6610101-\$ or US-6564103-\$ or US-6540707-\$ or US-6522928-\$ or US-6517503-\$ or US-6507757-\$ or US-6379393-\$ or US-6206807-\$ or US-6119516-\$ or US-6056712-\$ or US-5861017-\$ or US-5860423-\$ or US-5814093-\$ or US-5748845-\$ or US-5711746-\$ or US-5674262-\$).did. or (US-5662693-\$ or US-5643332-\$ or US-5624386-\$ or US-5556422-\$ or US-5542912-\$ or US-5540735-\$ or US-5527269-\$ or US-5476441-\$ or US-5330516-\$ or US-5052375-\$ or US-4938777-\$ or US-4697808-\$ or US-4934368-\$ or US-3732861-\$ or US-5112296-\$ or US-4569352-\$).did. or (US-3449769-\$).did.				
S59	12	S58 and ((stiff stiffness damp\$2 damping dampening) same (torsion \$2 spring))	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/18 12:56
S60	16	S58 and ((stiff stiffness damp\$2 damping dampening compress\$3) same (torsion\$2 spring))	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/18 13:16
S61	42	S58 and ((stiff stiffness damp\$2 damping dampening compress\$3) impedance)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/18 13:16

562	77	(US-20040102727-\$ or US-20020183655-\$ or US-20020068961-\$ or US-20020099425-\$ or US-20040015207-\$ or US-20030125814-\$ or US-20050240133-\$ or US-20030093021-\$ or US-20050192645-\$ or US-20040064195-\$ or US-20030216675-\$ or US-20060069336-\$ or US-20050070833-\$ or US-20060079822-\$ or US-20020183673-\$ or US-20050038365-\$ or US-20040134500-\$ or US-20060004307-\$ or US-20060085047-\$ or US-20050049652-\$ or US-20030139783-\$ or US-20040088025-\$ or US-20040122483-\$ or US-20020094919-\$ or US-20050070834-\$ or US-20060094989-\$).did. or (US-20040254624-\$ or US-20050234378-\$ or US-20050197717-\$ or US-20020188238-\$ or US-20050137648-\$ or US-20040267331-\$ or US-20050192677-\$).did. or (US-5983140-\$ or US-5052375-\$ or US-6119516-\$ or US-6564103-\$ or US-6610101-\$ or US-6764520-\$ or US-5861017-\$ or US-5542912-\$ or US-5674262-\$ or US-5527269-\$ or US-5643332-\$ or US-6379393-\$ or US-7065408-\$ or US-6770045-\$ or US-6824569-\$ or US-6206807-\$ or US-5624386-\$ or US-6507757-\$ or US-5540735-\$ or US-6926687-\$ or US-5711746-\$ or US-3732861-\$ or US-5556422-\$ or US-5980435-\$ or US-6522928-\$ or US-4569352-\$).did. or (US-6443993-\$ or US-4938777-\$ or US-6945946-\$ or US-5112296-\$ or US-6517503-\$ or US-6966882-\$ or US-5860423-\$ or US-4934368-	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/11 09:46
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		\$ or US-4697808-\$ or US-5748845-\$ or US-6056712-\$ or US-5662693-\$ or US-6752774-\$ or US-5476441-\$ or US-6540707-\$ or US-5330516-\$ or US-5814093-\$).did. or (US-3449769-\$).did.				
S63	1	S62 and (series adj elastic)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/11 09:46
S64	22	S62 and actuator	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/11 09:51
S65	20	S64 and (spring stiffness resistance impedance)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/11 09:53
S66	8	S65 and (ankle same sensor)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/11 09:54
S67	16	S65 and ((ankle angle) same sensor)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/11 10:01
S68	6	S65 and ((ankle foot) near3 angle)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/11 14:09
S69	8	orthosis and (series adj elastic)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/11 10:02
S70	51	(orthosis orthotic brace) and (series adj elastic)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/11 12:54
S71	16	S67 and (walk\$3 gait)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/05/11 10:15
S72	16	S67 and ((walk\$3 gait) phase)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/05/11 10:15
S73	9	S67 and ((walk\$3 gait) same phase)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/05/11 10:15
S74	14	S70 and actuator	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/11 10:38
S75	37	S70 not S74	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/11 10:38

S76	1	("6456884").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/11 11:25
S77	79	(US-20040102727-\$ or US-20020183655-\$ or US-20020068961-\$ or US-20020099425-\$ or US-20040015207-\$ or US-20030125814-\$ or US-20050240133-\$ or US-20030093021-\$ or US-20050192645-\$ or US-20040064195-\$ or US-20030216675-\$ or US-20060069336-\$ or US-20050070833-\$ or US-20060079822-\$ or US-20020183673-\$ or US-20050038365-\$ or US-20040134500-\$ or US-20060004307-\$ or US-20060085047-\$ or US-20050049652-\$ or US-20030139783-\$ or US-20040088025-\$ or US-20040122483-\$ or US-20020094919-\$ or US-20050070834-\$ or US-20060094989-\$.did. or (US-20040254624-\$ or US-20050234378-\$ or US-20050197717-\$ or US-20020188238-\$ or US-20050137648-\$ or US-20040267331-\$ or US-20050192677-\$ or US-20050059908-\$.did. or (US-5983140-\$ or US-5052375-\$ or US-6119516-\$ or US-6564103-\$ or US-6610101-\$ or US-6764520-\$ or US-5861017-\$ or US-5542912-\$ or US-5674262-\$ or US-5527269-\$ or US-5643332-\$ or US-6379393-\$ or US-7065408-\$ or US-6770045-\$ or US-6824569-\$ or US-6206807-\$ or US-5624386-\$ or US-6507757-\$ or US-5540735-\$ or US-6926687-\$ or US-5711746-\$ or US-3732861-\$ or US-5556422-\$ or US-5980435-\$ or US-6522928-\$ or US-4569352-\$.did. or (US-6443993-\$ or US-4938777-	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/11 11:35

		\$ or US-6945946-\$ or US-5112296-\$ or US-6517503-\$ or US-6966882-\$ or US-5860423-\$ or US-4934368-\$ or US-4697808-\$ or US-5748845-\$ or US-6056712-\$ or US-5662693-\$ or US-6752774-\$ or US-5476441-\$ or US-6540707-\$ or US-5330516-\$ or US-5814093-\$ or US-6456884-\$).did. or (US-3449769-\$).did.				
S78	43	S77 and (spring stiffness damping)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/11 11:35
S79	11	S77 and spring and ((electric\$2 near3 stimulat\$3) fes)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/05/11 15:54
S80	10	S79 and (ankle foot gait knee)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/05/11 12:01
S81	13	series adj elastic adj actuator	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/11 13:01
S82	437	(607/48).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/11 13:25
S83	28	S77 and ((foot adj drop) (drop adj foot))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/05/11 13:29
S84	69	S77 and (ankle foot)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/11 15:39
S85	15	S84 and (actuat\$3 same (resistance stiffness damping impedance))	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/11 15:54
S86	37	S77 and ((electric\$2 near3 stimulat\$3) fes)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/05/11 16:02

887	79	(US-20060094989-\$ or US-20060069336-\$ or US-20060085047-\$ or US-20060079822-\$ or US-20060004307-\$ or US-20050240133-\$ or US-20050197717-\$ or US-20050234378-\$ or US-20050192645-\$ or US-20050192677-\$ or US-20050070834-\$ or US-20050137648-\$ or US-20050070833-\$ or US-20050038365-\$ or US-20050049652-\$ or US-20040267331-\$ or US-20040134500-\$ or US-20040254624-\$ or US-20040122483-\$ or US-20040088025-\$ or US-20040102727-\$ or US-20040064195-\$ or US-20030216675-\$ or US-20040015207-\$ or US-20030139783-\$ or US-20030125814-\$).did. or (US-20020183673-\$ or US-20030093021-\$ or US-20020183655-\$ or US-20020188238-\$ or US-20020099425-\$ or US-20020094919-\$ or US-20020068961-\$ or US-20050059908-\$).did. or (US-7065408-\$ or US-6966882-\$ or US-6926687-\$ or US-6945946-\$ or US-6770045-\$ or US-6824569-\$ or US-6764520-\$ or US-6752774-\$ or US-6540707-\$ or US-6522928-\$ or US-6610101-\$ or US-6517503-\$ or US-6564103-\$ or US-6507757-\$ or US-6206807-\$ or US-6119516-\$ or US-6056712-\$ or US-6443993-\$ or US-6379393-\$ or US-5983140-\$ or US-5980435-\$ or US-5860423-\$ or US-5814093-\$ or US-5748845-\$ or US-5861017-\$ or US-5711746-\$).did. or (US-5674262-\$ or US-5662693-\$ or US-5643332-\$ or US-5624386-\$ or US-5556422-\$ or US-5540735-\$ or US-	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/28 15:02
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		5476441-\$ or US-5330516-\$ or US-5112296-\$ or US-5542912-\$ or US-5052375-\$ or US-5527269-\$ or US-4934368-\$ or US-4697808-\$ or US-3732861-\$ or US-4938777-\$ or US-4569352-\$ or US-6456884-\$.did. or (US-3449769-\$.did.				
S88	3	S87 and (sea (series adj elastic))	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/28 15:03
S89	11030	(sea (series adj elastic)) same (ankle foot)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/28 15:08
S90	38	S89 and ("600" "607").clas.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/28 15:09
S91	11	(sea (series adj elastic)) same (orthotic orthosis)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/28 15:08
S92	61	(sea (series adj elastic)) and (orthotic orthosis)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/28 15:09
S93	50	S92 not S91	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/28 15:09
S94	3	S92 and ("600" "607").clas.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/28 15:09
S95	5	((("5112296") or ("5643332") or ("6507757") or ("5662693") or ("6966882"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/29 09:59
S96	6	((("5112296") or ("5643332") or ("6507757") or ("5662693") or ("6966882") or ("6517503"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/29 11:02
S97	6	S96 and ankle	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/29 11:03
S98	7	((("5112296") or ("5643332") or ("6507757") or ("5662693") or ("6966882") or ("6517503") or ("20030093021"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 09:12

S99	8	((("5112296") or ("5643332") or ("6507757") or ("5662693") or ("6966882") or ("6517503") or ("20030093021") or ("20050070834")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 09:22
S100	8	S99 and (stance stand\$3 swing\$3 gait walk\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/05/20 09:23
S101	8	S100 and (FES electric\$3 stimulat\$3 puls\$3 electrode)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/05/20 09:24
S102	1	S99 and ((FES electric\$3 stimulat\$3 puls\$3 electrode) same (torsion\$2 spring\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/05/20 09:32
S103	8	((("5112296") or ("5643332") or ("6507757") or ("5662693") or ("6966882") or ("6517503") or ("20030093021") or ("20050070834")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 09:47
S104	8	S103 and (stance stand\$3 swing\$3 gait walk\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/05/20 09:47
S105	8	S104 and (FES electric\$3 stimulat\$3 puls\$3 electrode)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/05/20 09:47
S106	8	S103 and ((FES electric\$3 stimulat\$3 puls\$3 electrode) same (orthosis orthotic brace bracing splint))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/05/20 10:14
S107	8	S103 and (orthosis orthotic brace bracing splint)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/05/20 10:23
S108	2	((("5898948") or ("5932230")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/15 10:54
S109	12373	(shoe boot) same (stiff stiffness stiffen\$3 support \$3) same (ankle joint)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/12/15 11:01

S110	79	S109 and ("600" "607"). clas.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/12/15 11:01
S111	20	S110 and actuat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/12/15 11:02
S112	59	S110 not S111	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/12/15 11:07

12/ 15/ 2008 1:23:08 PM

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